

**THE BLAENAVON
URBAN DISTRICT COUNCIL**

THE ANNUAL REPORT
of the
MEDICAL OFFICER
OF HEALTH

YEAR ended 31st December, 1972

BLAENAVON URBAN DISTRICT COUNCIL.

PUBLIC HEALTH REPORT

for the year 1972.

F.J. Hallinan,
M.B.E. (Mil.), M.B., B.CH., B.A.O.,
M.F.C.M., D.P.H.,
Area Medical Officer,
No. 3 Area, Monmouthshire.

District Medical Officer of Health,
Blaenavon Urban District Council.

Council Offices,
Lion Street,
BLAENAVON, Mon.
NP4 9XE.

May 1973.

BLAENAVON URBAN DISTRICT COUNCIL.Statistics Summary - 1972:

Area of district.	4,613 acres
Rateable value (1.4.'72).	£136,481
Estimated product of 1p. rate (1.4.'72) full-year.	£1,250
Number of Council-owned houses (31.12.'72).	735
Number of Council houses built during 1972.	35
Population (estimated mid 1972).	7,040
Number of live births (1972).	91
Live birth rate per 1,000 population.	12.9
Number of illegitimate live births.	5
Illegitimate live births per cent of total live births.	5%
Number of stillbirths.	2
Stillbirth rate per 1,000 total live and stillbirths.	22
Total live and stillbirths.	93
Number of infant deaths (under 1 year).	Nil
Infant mortality rate per 1,000 live births.	Nil
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births).	Nil
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births).	Nil
Perinatal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths).	22
Number of maternal deaths (including abortion).	Nil
Death rate per 1,000 population.	17.3
Number of deaths (1972).	122

<u>YEAR</u>	<u>BIRTHS</u>	<u>DEATHS</u>	<u>NATURAL INCREASES</u>
1949	155	137	+18
1950	150	144	+ 6
1951	123	125	- 2
1952	129	137	- 8
1953	137	129	+ 8
1954	105	112	- 7
1955	104	158	-54
1956	119	128	- 9
1957	120	122	- 2
1958	122	119	+ 3
1959	119	110	+ 9
1960	118	118	0
1961	128	134	- 6
1962	130	124	+ 6
1963	134	132	+ 2
1964	115	102	+13
1965	122	103	+19
1966	112	113	- 1
1967	101	116	-15
1968	94	123	-29
1969	103	124	-21
1970	114	107	+ 7
1971	94	121	-27
1972	91	122	-31

BLAENAVON URBAN DISTRICT COUNCIL.

Chairman: County Councillor A.P. Griffiths, M.B.E.

Vice-Chairman: Councillor G.W. Spencer.

Central Ward Councillors.

County Councillor D.W. Puddle, B.E.M.
Councillor Mrs. H.I. Edwards.
" R. Jones.
" Miss A.M. Lewis, J.P.
" W. Price.
" Mrs. P. Roberts, J.P.

West Ward Councillors.

County Councillor A.P. Griffiths, M.B.E.
Councillor E.J. Davies, B.A.
" C.G. Pullin.
" H. Lewis.
" R.J. Morris, B.A.
" G.W. Spencer.

East Ward Councillors.

County Councillor W.H. Arnold.
Councillor S. Banks.
" W.J. Edwards.
" W.H. Taylor.
" K.E. Challenor.
" W.D. Morgan.

The General Purposes Committee meet on the first Wednesday each month at 7.0 p.m.

The Housing Committee meet on the second Wednesday each month at 7.0 p.m.

The Finance Committee meet on the second Wednesday each month following the Housing Committee.

The Monthly Meeting of the Council is held on the last Wednesday in the month at 7.0 p.m.

OFFICERS OF THE COUNCIL.

Clerk and Chief Financial Officer.	G.D.E. Edmunds, A.I.M.T.A.
Deputy Financial Officer.	E. Robinson, Esq.
Engineer and Surveyor.	M.D. Williams, Esq.
Deputy Engineer and Surveyor.	T.H. Lewis, Esq.
Medical Officer of Health.	F.J. Hallinan, M.B.E. (Mil.), M.B., B.CH., B.A.O., M.F.C.M., D.P.H.
Address:- Municipal Offices, Hanbury Road, PONTYPOOL, Mon.	Telephone: Pontypool 3411 (Extension 69)
Public Health Inspector/ Improvement Officer.	K.H.D. Wilkins, M.A.P.H.I.
Address:- Council Offices, Lion Street, BLAENAVON, Mon.	Telephone: Blaenavon 473 (Extension 5)

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
TO THE
URBAN DISTRICT COUNCIL OF BLAENAVON
FOR THE YEAR ENDING 31ST DECEMBER, 1972.

To the Chairman and Members of the
Blaenavon Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the pleasure to submit to you my 24th annual public health report for your district for the year 1972. This may possibly be my last annual public health report to you in view of the impending reorganisation of Local Government and the National Health Service.

This report is prepared in accordance with Regulation 15 (1) of the Public Health Officers Regulations, 1959, and complies with instructions contained in Circular 15/73 dated 15th January 1973, from the Community Health and Social Work Division of the Welsh Office.

General Comment.

As mentioned in my report for 1971 a few cases of infectious hepatitis were occurring in the district at the close of that year and the out-break persisted up to the middle of 1972. During the first six months of 1972 there were 30 notifications of infectious hepatitis received which were equally divided between males and females. Those affected included 22 school children and 8 adults. In 15 instances there was more than one case in a household and generally the illness was very mild except in the case of a few adults where one patient was admitted to hospital. Each case was investigated but no focus of infection could be ascertained except, of course, where there was close personal contact in those households exhibiting more than one case. In all 23 households were affected in the outbreak.

Other infectious and notifiable diseases recorded during the year included seven measles, one whooping cough, two cases of sonne dysentery and two cases of pulmonary tuberculosis.

During the last two weeks of the year the district was affected by an outbreak of influenza in common with other surrounding districts, but there was no undue increase in the death rate from bronchitis and pneumonia amongst the elderly as a result.

The Gwent Water Board continued to carry out measures during the year at the Bunkers Springs to combat the plumbo-solvency at this source. These measures produced some degree of success and will need to be further extended. Sampling during the year showed that the acceptable international standard was not exceeded in houses which were still served by domestic lead piping. All the occupants of these properties have been advised against using water from hot water systems for consumption and also informed of the advisability of running the cold water for a period each morning before taking any for consumption. I again repeat the need in this district for replacing the lead service piping in properties given improvement grants as an added precaution.

H.D. Linton, Esq., J.P., C. Eng., A.M.Inst.C.E., M.Inst.W.E., F.A.W.O., Divisional Engineer of the Eastern Division of the Gwent Water Board, reports. "As a result of experimental work at Bunkers Springs, Blaenavon, a new process has been installed to reduce the acidity of the natural water, by passing it through a bed of Akdolit. This treatment reduced the plumbo solvency of the water and prevents lead absorption. An improved supply has thus been achieved from this source. Bacteriological and chemical samples of water were taken continuously from both the sources and consumers' premises and analyses were carried out at the Board's Court Farm Laboratory by the Chief Chemist and Microbiologist, Mr. R.N. Scott, B.Sc. In all, some 342 samples of water from the Pontypool area were dealt with and in addition, daily routine chlorine residual tests were made by the plant operatives. There is no measurable fluoride content in the natural waters in the Pontypool area and none is added".

The representation of unfit properties continued during the year when 18 houses were dealt with. Some 22 individual properties had closing or demolition orders placed on them during the year and 26 properties were included in confirmed Clearance Orders.

Improvement grants were taken up to the number of 112 during the year, which is three times that for the previous year and nearly equals half the number taken up in the period 1949-1971.

GENERAL STATISTICS AND SOCIAL CONDITIONS.

The population estimate for the district at mid 1972 as furnished by the Registrar General was 7,040 which once again continues the yearly downward trend in population for the town as shown over the last fifty years.

1921 census population - 12,469 (6,594 males and 5,975 females)
 1931 census population - 11,076 (5,847 males and 5,229 females)
 1951 census population - 9,779 (4,976 males and 4,803 females)
 1961 census population - 8,451 (4,257 males and 4,194 females)
 1971 census population - 7,186 (3,573 males and 3,613 females)

Estimated mid-year population since 1958.

1958	9,140		
1959	9,060	=	80 fall
1960	9,010	=	50 "
1961	8,410	=	600 "
1962	8,390	=	20 "
1963	8,320	=	70 "
1964	8,210	=	110 "
1965	8,130	=	80 "
1966	8,070	=	60 "
1967	7,970	=	100 "
1968	7,860	=	110 "
1969	7,760	=	100 "
1970	7,640	=	120 "
1971	7,150	=	490 "
1972	7,040	=	110 this represents a drop of 2,100 since 1958.

Elevations above sea level.

St. Peter's Church	1,035 feet
No. 4 Reservoir	1,319 "
Penfforddgoch	1,573 "

The Blaenavon Urban District is located at the head of the Eastern Valley of Monmouthshire and is moderately well served for road transport.

Rainfall.

The district's rainfall was recorded at Cwmavon reservoir and supplied by the Gwent Water Board.

January	246.30 mm	July	34.90 mm
February	216.60 "	August	56.00 "
March	160.30 "	September	72.57 "
April	122.40 "	October	94.70 "
May	169.70 "	November	158.00 "
June	123.80 "	December	342.30 "

TOTAL 1,797.57 millimetres.

VITAL STATISTICS.BIRTHS.

TABLE 1 Showing the yearly number of live births, estimated mid-year population and birth rate per 1,000 population for this district since 1965.

YEAR	1972	1971	1970	1969	1968	1967	1966	1965
Number of live births	91	94	114	103	94	101	112	122
Estimated mid-year population	7,040	7,150	7,640	7,760	7,860	7,970	8,070	8,130
Birth rate per 1,000 population	12.9	13.1	14.9	13.3	12.0	12.7	13.9	15.0

The live births allocated to the district for 1972 numbered 91 (45 males and 46 females) which was a decrease of 3 as compared with 1971. There were 5 illegitimate births (2 males and 3 females) during the year to give an illegitimate rate of 5% as against 9% for England and Wales and 7% for Monmouthshire County.

The local adjusted birth rate was 15.5 per 1,000 population for 1972 as compared with 14.8 for England and Wales and 15.8 for the County of Monmouthshire.

The natural increase (i.e. births compared with deaths) for 1972 was a deficit of 31 indicating a further decline in population replacement.

Stillbirths for 1972 numbered 2 (both females) and were all legitimate which was the same figure as for 1971.

There were no infant deaths during the year.

The perinatal mortality rate (stillbirths and deaths under 1 week combined, per 1,000 total live and stillbirths) was 22 which was the same as the rate for England and Wales and compared favourably with the County Rate.

The local crude birth rate of 12.9 per 1,000 population may be compared with the rate of 14.8 (provisional) for England and Wales for 1972 if the local crude rate is first adjusted by multiplication with a comparability factory of 1.20 to give a local adjusted rate of 15.5 per 1,000 population.

TABLE 11

Showing the births registered in and allocated to this district for 1972 according to sex, month and quarter of occurrence, together with the inward transferable births.

MONTH	MALES	FEMALES	TOTAL	QUARTERLY BIRTHS
January	-	-	-	5
February	2	1	3	
March	-	2	2	
April	-	-	-	-
May	-	-	-	
June	-	-	-	
July	-	-	-	1
August	1	-	1	
September	-	-	-	
October	-	-	-	2
November	-	1	1	
December	-	1	1	
TOTALS	3	5	8	8
Inward transferable births	42	41	83	
GRAND TOTALS for the year	45	46	91	

Comparative Birth Rates - 1972.

Blaenavon Urban District	15.5	(adjusted)
Monmouthshire Administrative County	15.8	(adjusted)
England and Wales	14.8	(provisional)

TABLE 111

Showing the yearly number of deaths, estimated mid-year population, and the death rate per 1,000 population for this district since 1965.

YEAR	1972	1971	1970	1969	1968	1967	1966	1965
Number of deaths	122	121	107	124	123	116	113	103
Estimated mid-year population	7,040	7,150	7,640	7,760	7,860	7,970	8,070	8,130
Death-rate per 1,000 population	17.3	16.9	14.0	16.0	15.6	14.6	14.0	12.7

There were 122 deaths (59 males and 63 females) allocated to this district for 1972 which was an increase of 1 over the previous year. The crude death rate for the year showed a somewhat greater increase over last year of 17.3 as against 16.9 per 1,000 population. This was accounted for by the drop in population.

The deaths for the year are assigned to their various diseases in age and sex groups in Table V.

The cancers accounted for 22 deaths (11 males and 11 females), or 18% of the total deaths for the year. Cancer of the lung and bronchus caused 5 deaths (all males) as compared with 4 deaths (3 males and 1 female), in 1971, 1 death (a female) in 1970 and 3 deaths (all males) in 1969. This represents 23% of the total cancer deaths for the year.

The diseases of the heart and blood vessels claimed 67 deaths (36 males and 31 females), or 55% of the total deaths for the year.

The diseases of the respiratory system (excluding tuberculosis and cancer) caused 23 deaths (8 males and 15 females), or 18% of the total deaths for the year.

It is noted that no deaths were assigned to any form of tuberculosis or maternal causes during the year.

The local crude death rate of 17.3 per 1,000 population may be compared with the national rate of 12.1 (provisional) if the local crude rate is multiplied by a comparability factor of 0.87 to give a local adjusted rate of 15.1 per 1,000 population.

TABLE 1V

Showing the deaths registered in and allocated to this district for 1972 according to sex, month and quarter of occurrence, together with inward transferable deaths.

MONTH	MALES	FEMALES	TOTAL	QUARTERLY DEATHS
January	1	-	1	25
February	4	10	14	
March	4	6	10	
April	5	4	9	25
May	5	3	8	
June	3	5	8	
July	-	2	2	17
August	8	4	12	
September	-	3	3	
October	2	1	3	24
November	4	6	10	
December	9	2	11	
TOTALS	45	46	91	91
Inward transferable deaths	14	17	31	
GRAND TOTAL for the year	59	63	122	

Comparative Death Rates - 1972.

Blaenavon Urban District	15.1 (adjusted)
Monmouthshire Administrative County	13.1 (adjusted)
England and Wales	12.1 (provisional)

TABLE \overline{V} Showing the deaths for 1972 assigned to the different causes in sex and age groups.

[illegible]

TABLE V Showing the deaths for 1972 assigned to the different causes in sex and age groups.

Cause of death	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	Age in years								
					1-	5-	15-	25-	35-	45-	55-	65-	75+
B46 (8) Other diseases of digestive system.	M. F.	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -
B46 (9) Other diseases, genito-urinary system.	M. F.	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -
B46(11) Diseases of musculo-skeletal system.	M. F.	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1
BE 47 Motor vehicle accidents.	M. F.	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -
BE 48 All other accidents.	M. F.	2 1	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 1	- -
TOTAL ALL CAUSES	M. F.	59 63	- -	- -	- -	- -	1 -	- -	- -	- -	6 1	15 5	18 27

TABLE VI Showing live births, stillbirths, infant deaths and comparability factors.

	MALES			FEMALES		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Livebirths	45	43	2	46	43	3
Stillbirths	-	-	-	2	2	-
Deaths of infants						
Under 1 year of age	nil	-	-	nil	-	-
Under 4 weeks of age	nil	-	-	nil	-	-
Under 1 week of age	nil	-	-	nil	-	-

Area comparability factor - Births 1.20
Deaths 0.87

TABLE V11

Showing the deaths registered in and allocated to this district for 1972 in quinquennial age groups and by sex.

AGE LAST BIRTHDAY	MALES	FEMALES	TOTAL
0 - 4	-	-	-
5 - 9	-	-	-
10 - 14	-	-	-
15 - 19	1	-	1
20 - 24	-	-	-
25 - 29	-	-	-
30 - 34	-	-	-
35 - 39	-	-	-
40 - 44	-	-	-
45 - 49	-	1	1
50 - 54	5	-	5
55 - 59	7	2	9
60 - 64	6	3	9
65 - 69	6	9	15
70 - 74	15	21	36
75 - 79	7	6	13
80 - 84	6	13	19
85 - 89	5	4	9
90 - 94	1	3	4
95 and over	-	1	1
ALL AGES	59	63	122

From the above table it will be seen that 97 persons (40 males and 57 females) reached the age of 65 years at death, or 79.5% of the total deaths.

The age of 75 years at death was reached by 46 persons (19 males and 27 females), or 37.6% of the total deaths.

The age of 85 years at death was reached by 14 persons (6 males and 8 females), or 11.5% of the total deaths.

TABLE V111

Showing the number of inquests on persons belonging to this district for 1972 and the cause of death.

CAUSE OF DEATH	MALE	FEMALE	TOTAL
Traffic accident (car passenger)	1	-	1
Coronary atheroma	1	-	1
Head injuries	2	-	2
Fractured femur	-	1	1
TOTAL ALL CAUSES	4	1	5

The death assigned to a road accident referred to a male aged 17 years who was a passenger in a car crash.

The death assigned to coronary artery disease referred to a male aged 76 years.

The two deaths assigned to head injuries referred to males aged 51 years and 70 years.

The death assigned to fractured femur referred to a female aged 74 years.

INFANT MORTALITY.

TABLE 1X Showing the yearly number of infant deaths, live births, etc., for this district since 1965.

YEAR	1972	1971	1970	1969	1968	1967	1966	1965
Number of deaths in infants under 1 year.	nil	1	2	3	1	nil	7	1
Number of live births.	91	94	114	103	94	101	112	122
Infant mortality rate.	nil	11.0	18.0	29.0	10.6	nil	62.5	8.2

TABLE X Showing the infant mortality rates for England and Wales, Monmouthshire County and Blaenavon Urban District from 1963 to 1972.

YEAR	ENGLAND AND WALES	MONMOUTHSHIRE	BLAENAVON URBAN DISTRICT
1963	21.1	25.6	14.9
1964	20.0	28.6	26.1
1965	19.0	21.2	8.2
1966	19.0	25.0	62.5
1967	18.3	22.0	nil
1968	18.3	18.7	10.6
1969	18.0	20.7	29.0
1970	18.2	20.1	18.0
1971	17.5	15.0	13.1
1972	17.0	17.0	nil

NOTIFIABLE DISEASES.

The notifications in regard to notifiable diseases received from general practitioners, hospital medical officers and chest physicians during the year 1972 are recorded in age and sex groups in tables X1 and X111.

These notifications referred mainly to an outbreak of infectious hepatitis which spilled over from the end of 1971 and persisted up to the middle of 1972. I have referred in detail to this outbreak in the opening to my report. All of these cases were visited to ascertain, in addition, if any of those affected had recently been in hospital where they may have received blood or blood products as part of their treatment. None of the cases visited had been hospitalised or received any injections in the six months prior to onset.

There were a few notifications of measles during the year but these in no way indicated a heavy incidence. It should be noted that there is an effective vaccine available against the measles virus and if parents would only take advantage of this their children could be saved the discomfort of an attack of this very infectious disease.

This is the twenty-third consecutive year during which no notification of diphtheria has been received in this district. This excellent record can be sustained so long as parents continue to have their children ~~fully immunised against this disease.~~

TABLE X1 Showing the notifiable diseases, excluding tuberculosis, notified in this district during 1972 analysed in age and sex groups and giving the admissions to hospital. (corrected for diagnosis).

DISEASES	Under 1 yr.		1-2 yrs.		2-3 yrs.		3-4 yrs.		4-5 yrs.		5-10 yrs.		10-15 yrs.		15-25 yrs.		25-35 yrs.		35-45 yrs.		45-65 yrs.		65+ yrs.		ALL AGES			Cases admitted to hospital
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	1	1	-	-	-	-	2	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4	3	7	-
Scarlet fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective jaundice	-	-	-	-	-	-	-	-	1	-	2	5	9	4	2	2	5	-	-	-	-	-	-	-	14	16	30	1
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	1	-	1	1	-	1	-	-	3	-	4	7	9	4	2	2	-	5	-	-	-	-	-	-	20	20	40	1

Showing the number of notifiable diseases other than tuberculosis notified yearly since 1958. (Corrected for diagnosis).

[illegible]

TUBERCULOSIS.

The Chest Clinic facilities for this district continue to be located at the lower end of the valley at the Park Buildings, Pontypool, which is about six miles away. This clinic is open on two whole days each week on Tuesdays and Thursdays.

The facilities for mass radiography are provided at the static unit in the Chest Clinic at 129 Stow Hill, Newport, and is open daily from Monday to Friday (9.0 a.m. to 1.0 p.m. and 2.0 p.m. to 5.0 p.m.) with an evening session on Thursdays from 5.0 p.m. to 7.0 p.m.

RESPIRATORY TUBERCULOSIS AND LUNG CANCER
DEATHS FOR ENGLAND AND WALES - 1972.

The provisional death rate per million population for England and Wales for respiratory tuberculosis for the year 1972 was 20 as compared with 19 for 1971.

The death rate per million population for England and Wales from cancer of the lungs and bronchi for the year was 646 as compared with 630 for 1971. This indicates a further increase in the annual death rate from this cause.

In actual figures this means 31,649 deaths (25,754 males and 5,895 females) from cancer of the lungs and bronchi for 1972 as compared with 30,746 deaths (25,137 males and 5,609 females) for 1971.

There were 968 deaths (737 males and 231 females) from pulmonary tuberculosis in 1972 as compared with 925 deaths (672 males and 253 females) for 1971.

TABLE X111 Showing the new cases of tuberculosis notified and the deaths due to tuberculosis during 1971, in age and sex groups and by type of disease. (Corrected for diagnosis).

Age groups in yrs.	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-
5 - 14	1	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 34	-	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	1	-	-	-	-	-	-	-
65 +	-	-	-	-	-	-	-	-
TOTALS	2	-	-	-	-	-	-	-

There were only two notifications of pulmonary tuberculosis (both males) received during the year and no notification of non-pulmonary tuberculosis. There were no deaths assigned to any form of tuberculosis during the year.

TABLE X1V Showing the number of cases of tuberculosis remaining on the register at 31st December 1972.

MALES		FEMALES		TOTAL
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
13	1	5	2	21

Showing the yearly notifications of tuberculosis (all forms) for males and females, and the yearly deaths from all forms of tuberculosis since 1943. (Corrected for diagnosis).

TABLE XV

YEAR	YEARLY NOTIFICATIONS OF TUBERCULOSIS				TOTAL YEARLY NOTIFICATIONS OF PULMONARY & NON-PULMONARY TUBERCULOSIS	YEARLY DEATHS FROM TUBERCULOSIS				TOTAL OF YEARLY DEATHS FROM ALL FORMS OF TUBERCULOSIS
	Pulmonary		Non-Pulmonary			Pulmonary		Non-Pulmonary		
	Males	Females	Males	Females		Males	Females	Males	Females	
1943	8	13	3	1	25	1	6	1	-	8
1944	8	17	1	3	29	3	3	1	1	8
1945	7	8	1	1	17	-	4	1	3	8
1946	10	7	5	-	22	1	4	1	1	7
1947	6	9	2	-	17	3	6	3	2	14
1948	9	6	-	1	16	3	5	1	-	9
1949	8	8	1	-	17	1	2	-	-	3
1950	2	3	2	-	7	4	-	-	-	4
1951	5	2	-	-	7	-	-	-	-	-
1952	3	8	1	-	12	1	2	-	-	3
1953	2	6	1	1	10	1	-	-	-	1
1954	1	2	-	-	3	-	-	-	-	-
1955	-	5	-	-	5	-	-	-	-	-
1956	2	1	-	-	3	-	-	-	-	-
1957	2	1	-	1	4	1	-	-	-	-
1958	3	-	-	-	3	-	-	-	-	-
1959	2	-	-	-	2	-	-	-	-	-
1960	3	1	-	-	4	2	-	-	-	2
1961	5	-	-	-	5	1	-	-	-	1
1962	1	-	-	-	1	1	-	-	-	1
1963	1	1	-	-	2	1	-	-	-	1
1964	-	1	-	-	1	-	-	-	-	-
1965	1	1	-	-	2	-	-	-	-	-
1966	1	2	1	-	4	-	-	-	1	1
1967	-	-	-	1	1	-	1	-	-	1
1968	-	-	-	-	-	1	-	-	-	1
1969	-	-	-	-	-	-	-	-	-	-
1970	2	1	-	-	3	1	-	-	-	-
1971	1	-	-	-	1	-	-	-	-	-
1972	2	-	-	-	2	-	-	-	-	-

TABLE XV1 Showing the notification rates and death rates for tuberculosis per 1,000 of the estimated mid-year population for this district since 1938.

YEAR	NOTIFICATION RATES PER 1,000 POPULATION		DEATH RATES PER 1,000 POPULATION	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1938	2.93	.30	.51	.00
1939	3.02	.68	.59	.00
1940	2.11	.48	.67	.10
1941	2.62	.09	.47	.00
1942	1.00	.40	.79	.10
1943	2.14	.41	.71	.10
1944	2.54	.41	.61	.21
1945	1.55	.21	.50	.50
1946	1.74	.51	.51	.20
1947	1.54	.20	.92	.51
1948	1.51	.20	.81	.10
1949	1.61	.10	.30	.00
1950	.50	.20	.40	.00
1951	.82	.00	.00	.00
1952	1.14	.10	.31	.00
1953	.83	.21	.10	.00
1954	.31	.00	.00	.00
1955	.52	.00	.00	.00
1956	.32	.00	.00	.00
1957	.33	.11	.11	.00
1958	.33	.00	.00	.00
1959	.22	.00	.00	.00
1960	.44	.00	.22	.00
1961	.59	.00	.12	.00
1962	.12	.00	.00	.00
1963	.24	.00	.12	.00
1964	.12	.00	.00	.00
1965	.25	.00	.00	.00
1966	.37	.12	.00	.12
1967	.00	.12	.00	.00
1968	.00	.00	.13	.00
1969	.00	.00	.13	.00
1970	.39	.00	.13	.00
1971	.14	.00	.00	.00
1972	.28	.00	.00	.00

MISCELLANEOUS.

National Assistance Act, 1948.

Action under Section 47 of the above Act to secure the compulsory removal of persons in need of care and attention was not required during the year.

Registered Common Lodging Houses.

The district has no common lodging houses.

Public Swimming Bath.

The district's public swimming bath was out of commission during the year as extensive reconstruction was taking place which involved conversion to an indoor structure with many added facilities which were badly needed to bring it up to date.

Superannuation Acts.

There were 11 medical examinations carried out by the Medical Officer of Health during the year on Council employees taking up appointments.

County Weights and Measures Officer's Report for this District.

The County Trading Standards Chief Inspector, D.D. Lewis, Esq., M.I.T.S.A., reports that a total of 27 samples were taken for analysis in the district under the Food and Drugs Act, 1955.

These 27 samples included 15 milks and 12 other foods. The Public Analyst reported that 23 of these samples were genuine and 4 were not genuine.

The 4 samples not genuine were:-

Custard contained piece of metal.

Milk contained a small fly.

Cream dessert contained a mould.

Cream dessert contained a mould.

In all cases legal proceedings were not advised and cautions were issued.

HOUSING - RETURN FOR THE YEAR 1972.

Date 23

A.	IN OR ADJOINING CLEARANCE AREAS DECLARED under Section 42 of the Hsg. Act 1957	Unfit for human habitation	No. of houses No. of separate dwellings contained therein	20
HOUSES DEMOLISHED DURING THE YEAR	NOT IN OR ADJOINING CLEARANCE AREAS	Included by reason of bad arrangement	No. of houses No. of separate dwellings contained therein	20
		On land acquired under Section 43 (2) Housing Act, 1957	No. of houses No. of separate dwellings contained therein	nil
		As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957	No. of houses No. of separate dwellings contained therein	4
		Local Authority owned houses certified unfit by the Medical Officer of Health	No. of houses No. of separate dwellings contained therein	4
		Houses unfit for human habitation where action has been taken under Local Acts	No. of houses No. of separate dwellings contained therein	38
B.	UNFIT HOUSES CLOSED during the year in pursuance of closing orders or undertakings	Houses included in unfitness orders under paragraph 2 of the Second Schedule in the Land Compensation Act 1961	No. of houses No. of separate dwellings contained therein	41
		Number of separate dwellings included above which were previously reported as closed	No. of houses No. of separate dwellings contained therein	nil
		Under Sections 16 (4), 17 (1) 7 (35) (1) Housing Act 1957 and Section 26 Housing Act 1961	Reported as closed up to 31st December 1972	nil
		Under Sections 17 (3) and 26 Housing Act 1957	Reported as closed up to 31st December 1972	nil
		PARTS OF BUILDINGS CLOSED under Section 18 Housing Act 1957	No. of houses No. of separate dwellings contained therein	18
C.	NUMBER of PERSONS DISPLACED during year	From houses to be demolished in or adjoining clearance areas	No. of houses No. of separate dwellings contained therein	19
		From houses to be demolished not in or adjoining clearance areas	No. of houses No. of separate dwellings contained therein	20
		From houses to be closed	No. of houses No. of separate dwellings contained therein	16
		From parts of buildings to be closed	No. of houses No. of separate dwellings contained therein	1
		From houses to be demolished in or adjoining clearance areas	No. of houses No. of separate dwellings contained therein	1
D.	Number of FAMILIES DISPLACED during year	From houses to be demolished in or adjoining clearance areas	No. of houses No. of separate dwellings contained therein	1
		From houses to be demolished not in or adjoining clearance areas	No. of houses No. of separate dwellings contained therein	1
		From houses to be closed	No. of houses No. of separate dwellings contained therein	47
		From parts of buildings to be closed	No. of houses No. of separate dwellings contained therein	44
		From houses to be demolished in or adjoining clearance areas	No. of houses No. of separate dwellings contained therein	nil

GENERAL HOUSING DETAILS.

1.	Number of post-war Council houses completed at 31.12.'72.	540
2.	Number of Council houses completed during 1972.	35
3.	Number of houses completed by private enterprise during 1972.	1
4.	Number of Council houses under construction at 31.12.'72.	39
5.	Number of houses under construction by private enterprise at 31.12.'72.	7
6.	Number of houses owned by the Local Authority.	735
7.	Number of houses condemned during the year (demolition and closing orders and confirmed clearance orders.)	47
8.	Number of individual unfit properties represented during 1972.	20
9.	Number of clearance areas represented during 1972.	nil
10.	Number of unfit houses included in these areas.	nil
11.	Number of clearance orders confirmed during the year.	8
12.	Number of unfit properties included in these clearance orders	26
13.	Number of condemned properties still occupied at the end of the year.	21
14.	Number of certificates of disrepair issued during 1972.	nil
15.	Number of houses in which defects were remedied after informal notice.	19
16.	Number of houses in which defects were remedied after formal notice.	1

INSPECTION OF FOOD AND FOOD PREMISES, ETC.Fresh Meat.

All supplies of fresh meat are imported into the district as there is no public or private slaughterhouse in operation in the town. These supplies appear to be adequate to meet the town's needs and there is no evidence to suggest that a slaughterhouse is required in view of this fact. There are no poultry processing premises in the district.

Milk Supply.

There is no pasteurising plant in the town and the milk supply comes from plants outside the district.

Inspection of Food Shops.

Food shops in the district were periodically inspected during the year to ensure compliance with the Food Hygiene Regulations, and notices served when such was not the case.

TRADE	NO.	COMPLIANCE WITH REGULATIONS	
		16	19
Grocery, general store and confectionary.	31	31	31
Greengrocery, fishmongery.	5	5	5
Butchers' shops.	7	7	7
Fried fish shops.	3	3	3
Licensed victuallers.	14	14	14
Clubs.	9	9	9

Premises Registered under the Food and Drugs Act, 1955. (Section 16).

There are 31 premises registered under the above Act.

TABLE XV11 Showing slum clearance progress, rehousing from unfit houses, etc., since 1959.

	No. of unfit houses represented yearly	No. of houses in col. (2) which were vacant when represented	No. of unfit houses condemned yearly	No. of re-housings from condemned houses yearly	No. of Council houses built each year
(1)	(2)	(3)	(4)	(5)	(6)
1959	58	1	33	-	-
1960	32	2	38	6	6
1961	2	1	21	66	66
1962	1	-	1	1	-
1963	38	4	11	2	-
1964	62	3	73	1	-
1965	35	2	51	49	42
1966	90	9	90	25	74
1967	12	-	11	51	72
1968	17	2	10	8	nil
1969	13	3	14	12	11
1970	13	3	13	57	49
1971	42	5	6	34	32
1972	18	5	22	37	35
1959 to 1972	432	40	394	349	387

HOUSING ACT, 1949.

Improvement Grants under the above Act.

(a)	Number of improvement grants, 1972	112
(b)	Total number of improvement grants, 1949-1972 (inclusive)	369
(c)	Amount of improvement grants, 1972	£126,036.65
(d)	Total amount of improvement grants, 1949-1972 (inclusive)	£198,183.76

Improvement Loans under the above Act.

(a)	Number of improvement loans, 1972	66
(b)	Total number of improvement loans, 1949-1972 (inclusive)	82
(c)	Amount of improvement loans, 1972	£37,393.00
(d)	Total amount of improvement loans, 1949-1972 (inclusive)	£43,730.00

FACTORIES ACT, 1961.

The following table shows the number and type of factories in the district and the inspections carried out during 1972 in accordance with the above Act.

TABLE XV111 Showing the number of Factories and the inspections thereof for 1972.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which sections 1,2,3, 4 and 6 are enforced by Local Authority.	-	-	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	28	28	1	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises.)	-	-	-	-
TOTAL	28	28	1	-

TABLE X1X Showing the defects found in and the action taken during the year.

Particulars (1)	Number of defects			Number of prosecutions (5)
	Found (2)	Remedied (3)	Referred by H.M. Inspector (4)	
Want of clearliness (S.1)	-	-	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary conveniences (S.7)				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	1	1	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-
TOTAL	1	1	-	-

PART V111 of the Factories Act 1961. Outwork (Sections 133 and 134).

Nature of Work	No. of out-workers
Stuffed toys	1

PREVENTION OF DAMAGE BY PESTS ACT, 1949.Report for the year ended 31st December, 1972.

	LOCAL AUTHORITY	NON- AGRICULTURAL (all others including dwelling houses and business premises)	TOTALS (cols. 1 and 2).	AGRICULTURAL
	(1)	(2)		(3)
1. Number of properties in Local Authority's district.	36	3,033	3,069	6
2. <u>a</u> Total number of properties (including nearby premises) inspected following notification	-	149	149	-
.....
<u>b</u> Number infested by:				
(i) Rats	-	125	125	-
(ii) Mice	-	-	-	-
3. <u>a</u> Total number of properties inspected for rats and/or mice for reasons other than notification	-	32	32	-
.....
<u>b</u> Number infested by:				
(i) Rats	-	26	26	-
(ii) Mice	-	-	-	-
4. Number of defects served under Section 4 of the Act (a)T(a) treatment structural works i.e. proofing.	-	-	-	-
5. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act.	-	-	-	-
6. Legal proceedings.	-	-	-	-
7. Number of block control schemes carried out.	-	-	-	-

I wish to thank all departments for their co-operation during the year.

Yours obediently,

E. J. Hallman
Medical Officer of Health.

